



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

VLADIMIR GRUSHIN

CASE NO.: CL2079USPCT

APPLICATION NO.: 10/523493

CONFIRMATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

FILED: July 31, 2003

FOR: PYRROLYL COMPLEXES OF COPPER FOR COPPER METAL
DEPOSITION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to

complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Gail A. Dalickas".

GAIL A DALICKAS

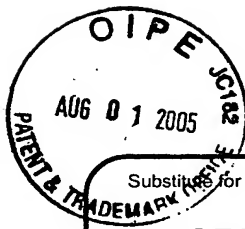
Attorney for Applicants

Registration No.: 40,979

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Facsimile: (302) 992-5374

Dated: 7/28/05



PTO/SB/08A (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/523493
Filing Date	July 31, 2003
First Named Inventor	VLADIMIR GRUSHIN
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL2079USPCT

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)				
	1	US -	5,464,666 A	11-07-1995	STEPHEN M. FINE ET. AL.	
	2	US -	3,594,216 A	07-20-1971	JAMES CLEARY ET. AL.	
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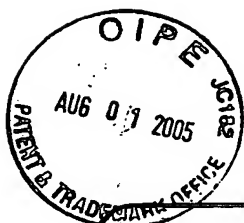
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		CountryCode ³	Number ⁴ Kind Code ⁵ (if known)				
	1		EP 1 170 308 A2	01-09-2002	MITSUI CHEMICALS INC.		<input type="checkbox"/>
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Filing Date	July 31, 2003
First Named Inventor	VLADIMIR GRUSHIN
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	CL2079USPCT

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	K. YEH ET. AL., SYNTHESIS AND PROPERTIES OF SOME METAL CHELATES OF 2-PYRROLEALDIMINES, INORGANIC CHEMISTRY, 1967, PAGES 830-833, VOL. 6 (XP-000915350)	<input type="checkbox"/>
	2	B. EMMERT ET. AL., UBER INNERE KOMPLEXSALZE EINIGER PYRROL-DERIVATE, BERICHTE, 1929, PAGES 1733-1738, VOL. 62 (XP-008025676)	<input type="checkbox"/>
	3	HISASHI TANAKA ET. AL., UBER DIE SYNTHESE UND CHELATKOMPLEXE VON 2-PYRROLYLMETHYLENIMINEN. II., CHEMICAL & PHARMACEUTICAL BULLETIN, 1962, PAGES 435-439, VOL. 10 (XP-008025701)	<input type="checkbox"/>
	4	HISASHI TANAKA ET. AL., UBER DIE SYNTHESE UND DIE CHELATKOMPLEXE VON N-2-PYRROLYLMETHYLENAMINEN. I., CHEMICAL & PHARMACEUTICAL BULLETIN, 1961, PAGES 588-592, VOL. 9 (XP-008025628)	<input type="checkbox"/>
	5	ADAM KROWCZYNSKI ET. AL., METAL COMPLEXES OF PYRROLE DERIVATIVES AND METHOD OF THEIR PREPARATION RETRIEVED FROM STN, 1998, ACCESSION NUMBER 129:349117, (XP002265131)	<input type="checkbox"/>
	6	KENJI HONDA ET. AL., POLYMERIC PYRROLE DERIVATIVES 9. REACTIONS BETWEEN COOPER COMPLEXES CONTAINING PYRROLE SCHIFF BASES AND 2,2-DIPHENYL-1-PICRYLHYDRAZYL RETRIEVED FROM STN, 1974, ACCESSION NUMBER 81:106212, (XP002265132)	<input type="checkbox"/>
	7	TSUGIKAZU TOMONO ET. AL., SYNTHESIS AND POLYMERIZATION OF COPPER (II) AND COBALT (III) COMPLEXES CONTAINING 3-(2-PYRROLYLMETHYLENIMINO) PROP-1-ENE OR P-(2-PYRROLYLMETHYLENIMINO) STYRENE RETRIEVED FROM STN, 1974, ACCESSION NUMBER 81:50107, (XP-002265133)	<input type="checkbox"/>
	8	GORDON L. EGGLETON ET. AL., OXYGEN-17 AND CARBON -13 NUCLEAR MAGNETIC RESONANCE SPECTRA OF THIOPHENE AND PYRROLE 2-CARBOXALDEHYDE CONDENSATION PRODUCTS PREPARED FROM EPHEDRINE DERIVATIVES, JOURNAL OF HETEROCYCLIC CHEMISTRY, 1990, PAGES 1853-1855, VOL. 27 (XP-002265130)	<input type="checkbox"/>
	9	VAN STEIN ET. AL., SYNTHESIS AND CHARACTERIZATION OF NEUTRAL COMPLEXES OF ZINC (II) WITH MONO-AND DIANIONIC PYRROLE-2-IMINE LIGANDS [(PYRROLE-2-CH:N)NR]N-(N=1,2). INORGANICA CHIMICA ACTA, 1984, PAGES 79-87, VOL. 89	<input type="checkbox"/>
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10/523493

CL2079USPCT

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